

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application.

1-34. (Cancelled)

35. (Currently Amended) ~~The An~~ isolated monoclonal antibody ~~according to claim 34, which is an antibody~~ produced by a hybridoma selected from the group consisting of hybridoma line WHIO (accession number FERM BP-08174), hybridoma line WH63.1 (accession number FERM BP-~~8175~~ 08175), hybridoma line WHS40.3 (accession number FERM BP-08176), hybridoma line Pep4H 34.1 (accession number FERM BP-08177), hybridoma line ~~WH2-22-1A~~ WH2-22-1A (accession number FERM BP-08483), hybridoma line WH2-1-1 (accession number FERM BP-08484), hybridoma line WH2-11-1 (accession number FERM BP-08485), hybridoma line Pep6-6A (accession number FERM BP-08474) and hybridoma line ~~Pep4-SB-1~~ PEP4-5B-1(accession number FERM BP-~~8475~~ 08475).

36. (Currently Amended) A ~~pharmaceutical~~ composition comprising a monoclonal antibody according to claim 35.

37. (Currently Amended) A hybridoma that is selected from the group consisting of hybridoma line WHIO (accession number FERM BP-08174), hybridoma line WH63.1 (accession number FERM BP-08175), hybridoma line WHS40.3 (accession number FERM BP-08176), hybridoma line Pep4-34.1 (accession number FERM BP-08177), hybridoma line ~~WH2-22-1A~~ WH2-22-1A (accession number FERM BP-08483), hybridoma line WH2-1-1 (accession number FERM BP-08484), hybridoma line WH2-11-1 (accession number FERM BP-~~8485~~ 08485), hybridoma line Pep6-6A (accession number FERM BP-08474) and hybridoma line ~~Pep4-SB-1~~ Pep4-5B-1(accession number FERM BP-08475).

38. (Previously Presented) An immunoassay kit comprising an antibody according to claim 35.

39. (Withdrawn) A method for detecting ADAMTS-13, comprising contacting a monoclonal antibody according to claim 35 with an analysis target and then detecting ADAMTS-13 by immunoreaction.

40. (Withdrawn-Currently Amended) The detection method according to claim 39, ~~which is carried out by~~ wherein said immunoreaction is a radioimmunoassay, an enzyme immunoassay or a fluoroimmunoassay ~~using said antibody.~~

41. (Withdrawn) The detection method according to claims 39, wherein the analysis target is a biological sample extracted from a living body.

42. (Withdrawn) The detection method according to claims 40, wherein the analysis target is a biological sample extracted from a living body.

43. (Withdrawn-Currently Amended) A ~~process~~ method for purifying ADAMTS-13, comprising (A) contacting a monoclonal antibody according to claim 35 with a mixture containing ADAMTS-13 and impurities, to adsorb said protein on the antibody, and then (B) desorbing said adsorbed protein from the antibody.

44. (Withdrawn) The purification method according to claim 43, wherein the antibody is bound to a water-insoluble carrier.